

GROUND-WATER LEVELS

BLADEN COUNTY--Continued

343726078360201. County number, BL-121; Elizabethtown well 1.

LOCATION.--Lat 34°37'26", long 78°36'02", Hydrologic Unit 03030005, 0.4 mi east of U.S. Highway 701 on East Swanzy Street.  
 Owner: Town of Elizabethtown.

AQUIFER.--Black Creek, upper Cape Fear, and lower Cape Fear aquifers of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled supply well, depth 495 ft (reported by driller), diameter 10 in., screened at various intervals between 149 and 485 ft (reported by driller).

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 120 ft above NGVD of 1929 (from topographic map). Measuring point: One-inch hole in base of pump mount, 1.2 ft above land-surface datum.

REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study.

PERIOD OF RECORD.--April 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 94.5 ft below land-surface datum, Apr. 3, 1984 (reported by driller); lowest water level measured, 110.0 ft below land-surface datum, Sept. 12, 1997.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 27	100.14	SEP 04	102.62

